

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** Thor PSF  
**Company name:** Thor Helical Remedial  
Unit 1, 2 & 3  
Knowsley Road Industrial Estate  
Knowsley Road  
Haslingden  
Rossendale  
BB4 4RX  
Tel: 0870 6006164  
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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** 1-ETHENYL-4-METHYLBENZENE 1-10%  
CAS: 622-97-9  
[-] R10; [Xn] R20

- 1-ETHENYL-3-METHYLBENZENE 1-10%  
CAS: 100-80-1  
[-] R10; [Xi] R36/37/38

## 3. HAZARDS IDENTIFICATION

**Main hazards:** Flammable.

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be soreness and redness of the mouth and throat.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Consult a doctor.  
**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.  
**Exposure hazards:** Flammable. In combustion emits toxic fumes.  
**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

**Storage conditions:** Store in cool, well ventilated area. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Paste

**Colour:** Off-white

**Odour:** Aromatic

**Solubility in water:** Insoluble

**Boiling point/range°C:** >165

**Flammability limits %: lower:** 1.1

**upper:** 5.2

**Flash point°C:** 50

**Relative density:** 1.7

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Oxidising agents.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** D10 Incineration on land.

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID****Labelling:** Exempt C1 2.2.3.1.5**IMDG / IMO****Labelling:** Exempt. IMDG Code Clause 2.3.2.5**IATA / ICAO**

<b>UN no:</b> 1866	<b>Class:</b> 3
<b>Packing group:</b> III	<b>Packing instructions:</b> 310
<b>Labelling:</b> 3	

**15. REGULATORY INFORMATION****Risk phrases:** R10: Flammable.**Safety phrases:** S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

**Precautionary phrases:** Contains dibenzoyl peroxide. May produce an allergic reaction.**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Risk phrases used in s.2:** R10: Flammable.

R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.